



SF 1115-TDC (4-2005)

IFW

1743

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

**Complete if Known**

Application Number	10/035,537
Filing Date	10/23/2001
First Named Inventor	Curtis D. Mowry
Art Unit	1743
Examiner Name	LaToya I. Cross
Attorney Docket No.	SD6790/S96443

**ENCLOSURES (check all that apply)**

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| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
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| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | <b>Remarks</b>  |   |
| <input type="checkbox"/> Reply to Missing Parts Under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Sandia National Laboratories		
Printed Name	Kevin W. Bieg		
Date	11/1/05	Reg. No.	40,912

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 145, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Martha Trujillo</i>	Date	11/1/2005
Typed or Printed name	Martha Trujillo		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 3 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mowry *et al.* Group: 1743  
Serial No.: 10/035,537 Paper No.:  
Filed: 10/23/01 Examiner: LaToya I. Cross  
For: Micropyrolyzer for Chemical Analysis of Liquid and Solid Samples

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION**

Sir:

Applicants have carefully reviewed the office action, mailed 8/16/05, submit the following in complete response thereto, and request reconsideration of the claims in view of the amendments and the response presented hereinafter.

**AMENDMENTS TO THE CLAIMS** begin on page 2 of this paper.

**REMARKS** begin on page 5 of this paper.

**ARGUMENTS** begin on page 5 of this paper.